IN THE UNITED STATESPEPENT AND TRADEMARK OFFICE

In re application of: Carol W. Readhead, Robert Winston, H. Phillip Koeffler, and Carsten Müller

Serial No.:

09/292,723

Filed on:

April 15, 1999

Title:

TRANSFECTION, STORAGE AND TRANSFER OF MALE GERM

CELLS FOR GENERATION OF SELECTABLE TRANSGENIC STEM

CELLS

Examiner: Unknown Group Art Unit: --

CERTIFICATE UNDER 37 C.F.R. 3.73(b) ESTABLISHING RIGHT OF ASSIGNEE TO PROSECUTE

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Imperial College of Science, Technology and Medicine certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of chain of title from the inventor, of the patent application identified above, to the current assignee as shown below:

1. From: Robert Winston

To: Imperial College of Science, Technology and Medicine

The document is being filed herewith with the Patent and Trademark Office. A copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Date: | May 28 th 99 |
|-----------|--------------------------------|
| Name: | Dr. Jonathan Gee |
| Title: | Head of Technology Development |
| Signature | trap que. |